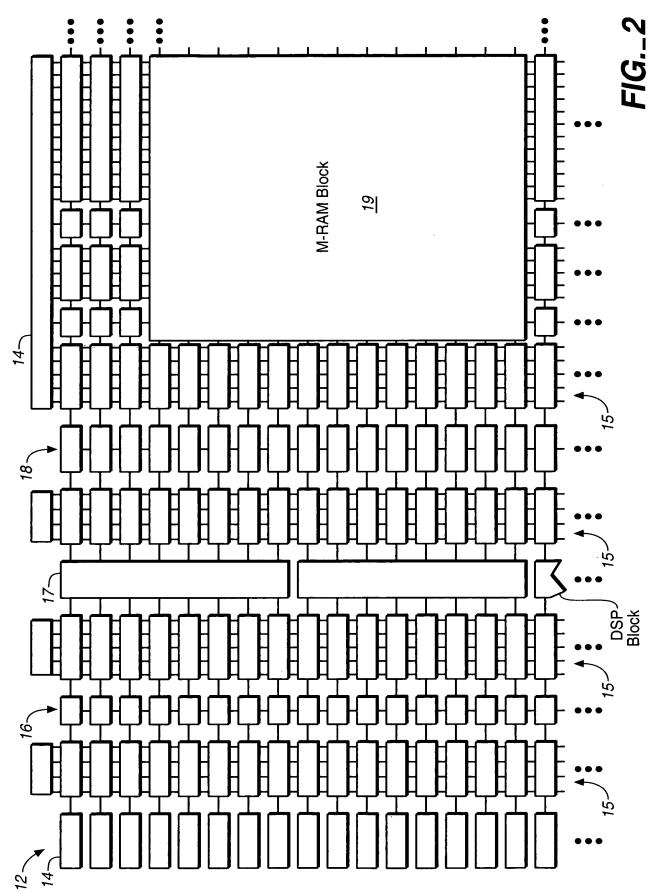


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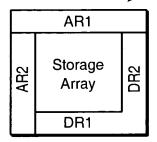


FIG._3

RAM Block Contents		
Address	Storage Contents	
0000	0	
0001	C0	
0010	C1	
0011	C0+C1	
0100	C2	
0101	C2+C0	
0110	C2+C1	
0111	C2+C1+C0	
1000	C3	
1001	C3+C0	
1010	C3+C1	
1011	C3+C1+C0	
1100	C3+C2	
1101	C3+C2+C0	
1110	C3+C2+C1	
1111	C3+C2+C1+C0	

FIG._5

TABLE I

RAM Block Contents		
Address	Storage Contents	
0000	0	
0001	D0	
0010	D1	
0011	D0+D1	
0100	D2	
0101	D2+D0	
0110	D2+D1	
0111	D2+D1+D0	
1000	D3	
1001	D3+D0	
1010	D3+D1	
1011	D3+D1+D0	
1100	D3+D2	
1101	D3+D2+D0	
1110	D3+D2+D1	
1111	D3+D2+D1+D0	

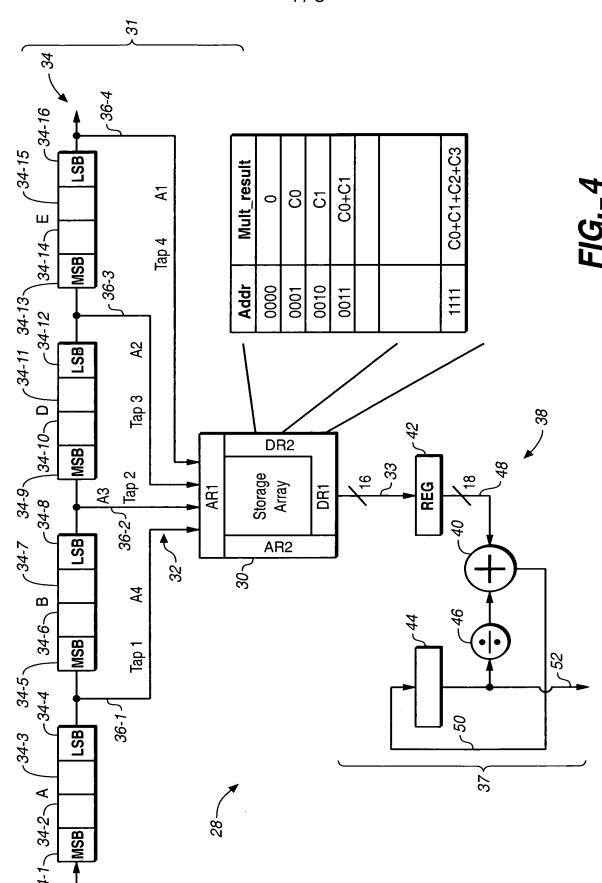
TABLE II

RAM Block Contents		
Address	Storage Contents	
0000	0	
0001	F0	
0010	F1	
0011	F0+F1	
0100	F2	
0101	F2+F0	
0110	F2+F1	
0111	F2+F1+F0	
1000	F3	
1001	F3+F0	
1010	F3+F1	
1011	F3+F1+F0	
1100	F3+F2	
1101	F3+F2+F0	
1110	F3+F2+F1	
1111	F3+F2+F1+F0	

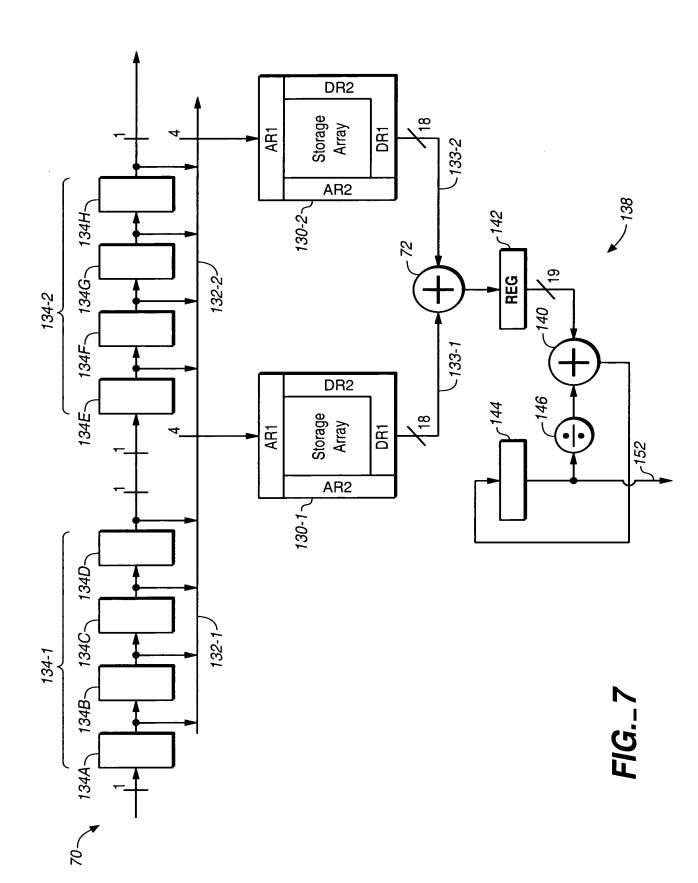
FIG._6

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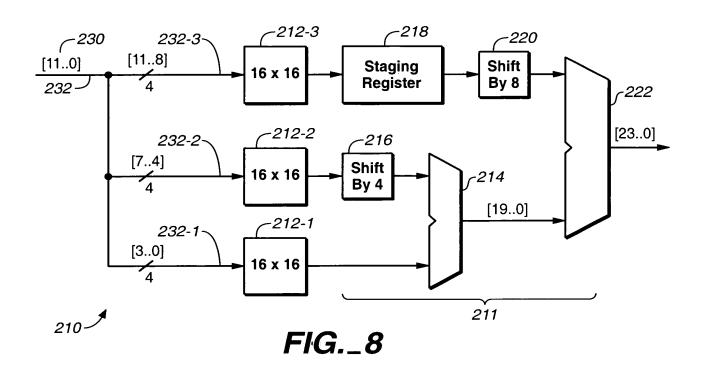
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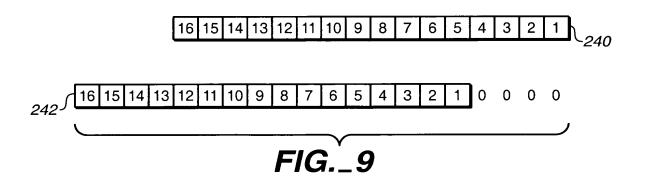
Inventor: Asher HAZANCHUK et al.

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Address	Multiplication Result
0000	0
0001	С
0010	2C
0011	3C
0100	4C
• • •	•••
1111	15C

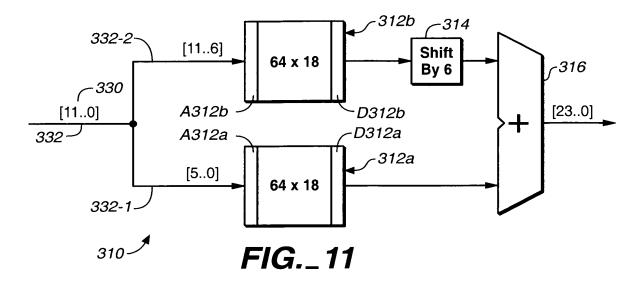
FIG._10 _245

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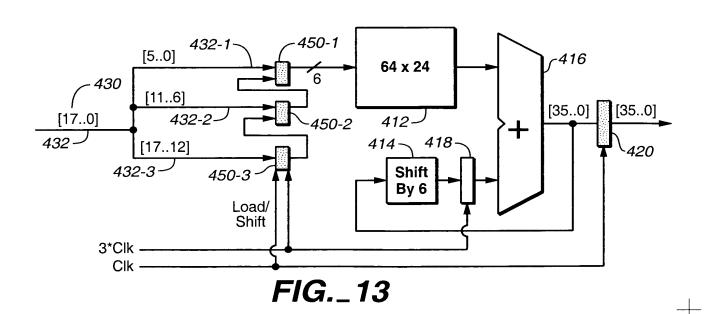
Address	Multiplication Result
000000	0
000001	Ca
000010	2Ca
000011	3Ca
000100	4Ca
•••	•••
111110	62Ca
111111	63Ca

Address	Multiplication Result
000000	0
000001	C
000010	2Cb
000011	3Cb
000100	4Cb
• • •	•••
111110	62Cb
111111	63Cb

~ 345b

FIG._12

- 345a



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